

## CLAIMS

1. A composition for delivery of sumatriptan consisting of a condensation aerosol
  - a) formed by volatilizing a thin layer of sumatriptan on a solid support, having the surface texture of a metal foil, to a temperature sufficient to produce a heated vapor of sumatriptan and condensing the heated vapor of sumatriptan to form condensation aerosol particles,
  - b) wherein said condensation aerosol particles are characterized by less than 5% sumatriptan degradation products, and
  - c) the condensation aerosol has an MMAD of less than 3 microns.
2. The composition according to Claim 1, wherein the aerosol particles are formed at a rate of at least  $10^9$  particles per second.
3. The composition according to Claim 2, wherein the aerosol particles are formed at a rate of at least  $10^{10}$  particles per second.
4. A composition for delivery of frovatriptan consisting of a condensation aerosol
  - a) formed by volatilizing a thin layer of frovatriptan on a solid support, having the surface texture of a metal foil, to a temperature sufficient to produce a heated vapor of frovatriptan and condensing the heated vapor of frovatriptan to form condensation aerosol particles,
  - b) wherein said condensation aerosol particles are characterized by less than 5% frovatriptan degradation products, and
  - c) the condensation aerosol has an MMAD of less than 3 microns.
5. The composition according to Claim 4, wherein the aerosol particles are formed at a rate of at least  $10^9$  particles per second.
6. The composition according to Claim 5, wherein the aerosol particles are formed at a rate of at least  $10^{10}$  particles per second.
7. A composition for delivery of naratriptan consisting of a condensation aerosol
  - a) formed by volatilizing a thin layer of naratriptan on a solid support, having the surface

texture of a metal foil, to a temperature sufficient to produce a heated vapor of naratriptan and condensing the heated vapor of naratriptan to form condensation aerosol particles ,

b) wherein said condensation aerosol particles are characterized by less than 5% naratriptan degradation products, and

c) the condensation aerosol has an MMAD of less than 3 microns.

8. The composition according to Claim 7, wherein the aerosol particles are formed at a rate of at least  $10^9$  particles per second.

9. The composition according to Claim 8, wherein the aerosol particles are formed at a rate of at least  $10^{10}$  particles per second.

10. A method of producing sumatriptan in an aerosol form comprising:

a. heating a thin layer of sumatriptan on a solid support, having the surface texture of a metal foil, to a temperature sufficient to volatilize the sumatriptan to form a heated vapor of the sumatriptan, and

b. during said heating, passing air through the heated vapor to produce aerosol particles of the sumatriptan comprising less than 5% sumatriptan degradation products, and an aerosol having an MMAD of less than 3 microns.

11. The method according to Claim 10, wherein the aerosol particles are formed at a rate of greater than  $10^9$  particles per second.

12. The method according to Claim 11, wherein the aerosol particles are formed at a rate of greater than  $10^{10}$  particles per second.

13. A method of producing frovatriptan in an aerosol form comprising:

a. heating a thin layer of frovatriptan on a solid support, having the surface texture of a metal foil, to a temperature sufficient to volatilize the frovatriptan to form a heated vapor of the frovatriptan, and

b. during said heating, passing air through the heated vapor to produce aerosol particles of the frovatriptan comprising less than 5% frovatriptan degradation products, and an aerosol having an MMAD of less than 3 microns.

14. The method according to Claim 13, wherein the aerosol particles are formed at a rate of greater than  $10^9$  particles per second.

15. The method according to Claim 14, wherein the aerosol particles are formed at a rate of greater than  $10^{10}$  particles per second.

16. A method of producing naratriptan in an aerosol form comprising:

a. heating a thin layer of naratriptan on a solid support, having the surface texture of a metal foil, to a temperature sufficient to volatilize the naratriptan to form a heated vapor of the naratriptan, and

b. during said heating, passing air through the heated vapor to produce aerosol particles of the naratriptan comprising less than 5% naratriptan degradation products, and an aerosol having an MMAD of less than 3 microns.

17. The method according to Claim 16, wherein the aerosol particles are formed at a rate of greater than  $10^9$  particles per second.

18. The method according to Claim 17, wherein the aerosol particles are formed at a rate of greater than  $10^{10}$  particles per second.